CLAIMS

1. Rim for a cycle wheel, designed to receive a tire having in particular two flexible bead wires, so as to form a mounted assembly, the said rim consisting of two flanges, attached to two seats, intended to receive the beads of a tire, separated from each other by a mounting groove, wherein, according to the profile of the rim in a radial plane, the bead seats have a generatrix, the axially outer end of which is on a circle of smaller diameter than the diameter of the circle on which the axially inner end is situated and in that the said generatrix forms an angle with the axis of rotation of the tire of between 15 and 45 degrees.

2. Rim according to Claim 1, wherein the angle formed by the generatrix of the bead seats and the axis of rotation is between 16 and 26 degrees.

3. Rim according to Claim 1, wherein the difference in diameter between the ends of the generatrices of the bead seats is between 0.5 and 3 mm and preferably strictly greater than 2 mm.

4. Rim according to Claim 1, the mounting groove consisting of a groove bottom and two side walls, wherein at least the upper parts of the walls make an angle of at least 35° and are centered on the circumferential mid-plane.

5. Rim according to Claim 1, the mounting groove consisting of a groove bottom and two side walls, wherein the bottom parts of the walls of the groove make an angle of at most 35° and are centered on the circumferential mid-plane.

6. Rim according to Claim 1, wherein the flanges have hooks.

7. Rim according to Claim 6, wherein the hooks form an overhang towards the inside of the rim of at least 0.5 mm with respect to the plane of the flange at the hooking point of the said hook.

8. Rim according to Claim 1, wherein humps are arranged between the groove and the bead seats.

9. Rim according to Claim 1, wherein the bead seats are obtained by the association of at least one element added onto a rim blank.

10. Rim according to Claim 1, wherein the region receiving the tire forms an upper bridge without orifices except for the orifice for the inflation valve.

11. Rim according to Claim 10, wherein the orifice for the inflation valve is provided in the groove.

12. Rim according to Claim 1, wherein the rim is connected to a central hub by a plurality of spokes fixed to a lower bridge of the rim.

13. Mounted assembly for cycles consisting essentially of a wheel and a tire of the tubeless type, the said tire having in particular two flexible bead wires in its beads, and the wheel comprising a rim according to Claim 12.

14. Mounted assembly according to Claim 13, wherein the beads of the tire have at least one lip and wherein the said lips bear on at least one part of the side walls of the mounting groove.

15. Mounted assembly according to Claim 14, wherein the lips are excrescences from the beads and wherein they are obtained during the production of the said beads.

16. Mounted assembly according to Claim 14, wherein the lips are obtained by the association of at least one element added onto the bead.

17. Mounted assembly according to Claim 16, wherein the lips are made of a material different from that of which the beads are composed.

18. Mounted assembly according to Claim 13, wherein the bead wires of the tires have a modulus of elasticity less than 8000 daN/mm^2 and/or greater than 3000 daN/mm^2.

19. Use of a mounted assembly according to Claim 13 on a bicycle for road use.